

# Converting Colors

Android(4289172340)

Have a look what the booklet for  
Android(4289172340) contains.

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# **Color**

**Android(4289172340)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A79374
RGB	167, 147, 116
RGB Percent	65%, 58%, 45%
CMY	0.3451, 0.4235, 0.5451
CMYK	0.00, 0.12, 0.31, 0.35
HSL	36°, 22%, 55%
HSV	36°, 31%, 65%
XYZ	29.5225, 30.3439, 20.8240
YIQ	149.4460, 21.8710, -5.4010

# Conversions

## Conversions Part 2

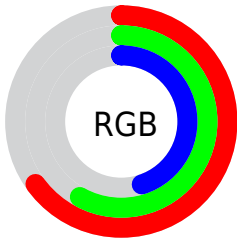
Format	Color
<a href="#">RYB</a>	<a href="#">149, 167, 116</a>
Decimal	<a href="#">10982260</a>
CIELab	<a href="#">61.95, 2.63, 19.17</a>
CIELCh	<a href="#">62, 19.346, 82.199</a>
Yxy	<a href="#">30.3439, 0.3659, 0.3761</a>
Android (android.graphics.Color)	<a href="#">4289172340 (0xFFA79374)</a>
YUV	<a href="#">149.4460, -16.4889, 15.3949</a>
Hunter-Lab	<a href="#">55.0853, -0.7338, 16.1462</a>

# Details

The Android color `4289172340` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285827239`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292856232`, and `4285686084` is the 20% darker color. If you saturate the color by 10%, you get `4289170531`, and if you desaturate by 10%, it is `4289174149`.

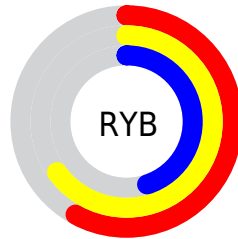
# Distribution



Red (65%)

Green (58%)

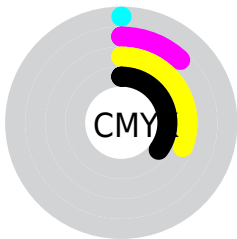
Blue (45%)



Red (58%)

Yellow (65%)

Blue (45%)

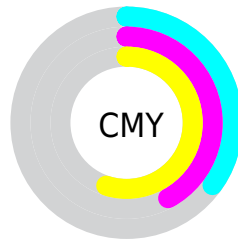


Cyan (0%)

Magenta (12%)

Yellow (31%)

Black (35%)



Cyan (35%)

Magenta (42%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289172340 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289172340 by changing the saturation by 10% instead.





4289172340



4289172340

4294967295



4287396187



4292856232



4285686084



4294763971



4284041517



4294967263



4282462744

4294967292



4281015552



4279305472



4278190080



4289172340



4289172340



4289170531



4289174149

 4289168979

 4289175701

 4289167170

 4289177510

 4289165617

 4289179063

 4289163809

 4289180871

 4289162256

 4289182424

 4289160704

 4289184233

 4289185786

 4289187583

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290023035



4289172340



4287994230

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289172340



4284915618



4289236395

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289172340



4285827239

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4287861685



4289172340



4285177264

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289172340



4285570960



4286355895



4290087579

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289172340



4287143036



4286355895



4288778159



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289172340



4292465093



4289164424



4285426018



4293783021



4285427310



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289172340



4292458889



4288849780



4283715916



4287912448



4279503872



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285827239



4287211737



4286149799



4283191124



4278205076

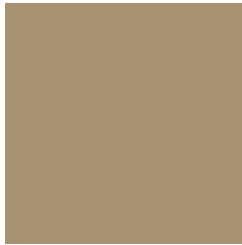


4278192148



# Previews

## White Background



This preview shows how the Android color 4289172340 looks on a white background.

## Color Contrast Check

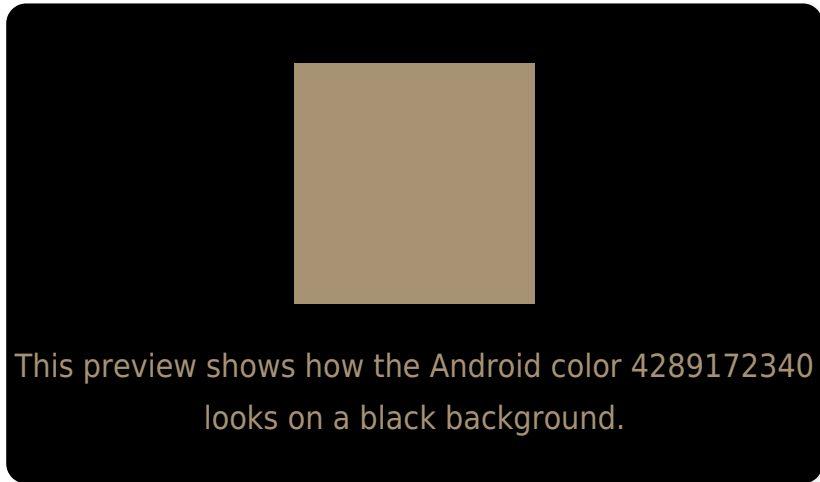
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

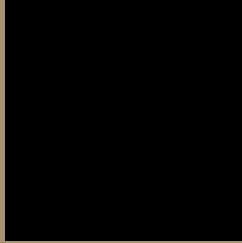
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289172340 Background



This preview shows how black text looks on a background with the Android color 4289172340.



This preview shows how white text looks on a background with the Android color 4289172340.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



**Original Color**  
4289172340

**Protanopia**  
4288714357

**Deuteranopia**  
4289695861



**Tritanopia**  
4289433241

# Trichromacy



**Original Color**  
4289172340

**Protanomaly**  
4288910709

**Deuteranomaly**  
4289499509

**Tritanomaly**  
4289368204

# Monochromacy



**Original Color**  
4289172340

**Achromatopsia**  
4287993237

**Achromatomaly**  
4288451721

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289172340 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(167, 147, 116)` looks like.

```
.text, #text, p{  
    color:rgb(167, 147, 116)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(167, 147, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 147, 116) }
```

## Border

The CSS property to change the border of an element to Android 4289172340 is called "border". The border property can be set on classes, ids or directly on the HTML element.

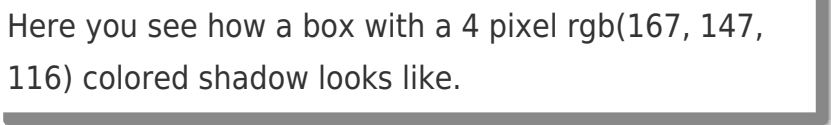
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(167, 147, 116) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(167, 147, 116) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(167, 147, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 147, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 147, 116); box-shadow:4px 4px 4px 4px rgb(167, 147, 116) }
```

# Background

The CSS property to change the background color of an element to Android 4289172340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 147, 116) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(167,  
147, 116) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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